Journal of Educational Research

EDITORIAL BOARD

A. S. BARR, *Chairman, Professor of Education, University of Wisconsin, Madison 6, Wisconsin*

E. J. ASHBAUGH, *Dean, College of Education, Miami University, Oxford, Ohio.* Teacher Training.

LEO J. BRUECKNER, *Professor of Education, University of Minnesota, Minneapolis, Minnesota.* Elementary Education.

HARL R. DOUGLASS, *Director, School of Education, University of Colorado, Boulder, Colorado.* Secondary Education.

A. K. LOOMIS, *Director School of Education, University of Denver, Denver, Colorado.* Curriculum Construction.

WILLARD C. OLSON, *Director of Research in Child Development, University of Michigan, Ann Arbor, Michigan.* Child Development.

DOUGLAS E. SCATES, *Associate Professor of Education, Duke University, Durham, N. C.* Educational Administration.

PERCIVAL M. SYMONDS, *Professor of Education, Teachers College, Columbia University, New York City.* Mental Hygiene, Guidance and Pupil Adjustment.

CLIFFORD WOODY, *Director, Bureau of Educational Reference and Research and Professor of Education, University of Michigan, Ann Arbor, Michigan.* Measurements, Statistics and Research Techniques.

VOLUME XLI

September, 1947–May, 1948

Copyright 1947 by

DEMBAR PUBLICATIONS, INC.

Madison, Wisconsin

INDEX

Volume XLI, September, 1947–May, 1948

Listed Under Articles and the Authors

A Comparison of the Academic Achievement of Matched Group of Veteran and Non-Veteran Freshmen at the University of Iowa, Norman Garmezy & other, March 48, 547–556.

A Comparison of Essay and Objective Examinations as Learning Experiences, Theodore R. Vallance, Dec., 47, 279–288.

A Comparison of the Movie and Non-Movie Users of the Elementary School, Florence Hessler, March 48, 541–546.

A Differential Analysis of the Play of Adolescent Boys, D. B. Van Dalen, Nov. 47, 203–215.

America: An Experiment, Grace M. Daly & others, Nov. 47, 222–229.

A Method for Machine Scoring the Card Form of the MMPI, Lewis E. Drake, Oct. 47, 139–141.

An Approach to Issues Underlying Curriculum Development, Kenneth D. Benne, Apr. 48, 561–576.

Anderson, Irving H. & other, Reading of Projected Books with Special Reference to Rate and Visual Fatigue, Feb. 48, 453–460.

A New Technic for Assigning Class Grades, D. M. Hall, Nov. 47, 214–221.

An Experiment on "Borrowing" in Third-Grade Arithmetic, William A. Brownell, Nov. 47, 161–171.

Appraisal of a School—Problems for Study, Chester W. Harris, Nov. 47, 172–182.

A Rational Technique of Handwriting, H. Callewaert, Sept. 47, 1–12.

A Study in Retention of Classroom Learning, Herman R. Tiedeman, March 48, 516–551.

A Study of Five Pupils Who Needed Help in Reading, Ralph W. House, Sept. 47, 47–59.

A Study of the Re-Test Factor in the Illinois Statewide High School Testing Program, Milosh Muntyan, Nov. 47, 185–192.

A Suggested Procedure for the Selection of Prospective Teachers at the End of the Sophomore Year of College, Blanche G. Bobbitt, May 48, 676–686.

Ackerman, Robert C. Jr., Differences in the Reading Status of Good and Poor Eleventh Grade Students, March 48, 498–515.

Barker, M. Elizabeth, Summary of the Relation of Personality Adjustments of Teachers to Their Efficiency in Teaching, May 48, 664–675.

Barr, A. S., Wisconsin Studies of Teaching Ability, May 48, 710–717.

Barton, George A., Derivation and Clarification of Objectives, April 48, 624–639.

Bellack, Arno A., Sequence and Grade Placement, April 48, 610–623.

Benne, Kenneth D., An Approach to Issues Underlying Curriculum Development, April 48, 561–576.

Biddle, Richard A., Construction of a Personality Inventory, Jan. 48, 366–377.

Bishop, Clifford L., Selection of Teacher Interns, May 48, 687–694.

Blair, Glenn Myers, & other, Use of the Multiple Choice Rorschach Test with Adolescents, Dec. 47, 297–304.

Bobbitt, Blanche G., A Suggested Procedure for the Selection of Prospective Teachers at the End of the Sophomore Year of College, May 48, 676–686.

Bolton, Floyd B., Value of Several Intelligence Ttests for Predicting Scholastic Achievement, Oct. 47, 133–138.

Browne, C. G., High School Commercial Curriculum, Sept. 47, 60–71.

Brownell, William A., An Experiment on "Borrowing" in Third-Grade Arithmetic, Nov. 47, 161–171.

Brownell, William A., Learning Theory and Educational Practice, March 48, 481–497.

Butterworth, Julian E., Study of the Intermediate School District in New York, Oct. 47, 88–96.

Cain, Leo F., Retraining Naval Offenders, Sept. 47, 13–24.

Callewaert, H., A Rational Technique of Handwriting, Sept. 47, 1–12.

Certain Psychological Manifestations of Retarded Readers, Russell G. Stauffer, Feb. 48, 436–452.

Children's Preferences for Illustrative Materials, Morton S. Malter, Jan. 48, 378–385.

Community School Concepts, Milosh Muntyan, Apr. 48, 597–609.

Comparison of Selected Organization and Administrative Practices in 286 Public Elementary Schools and Forty-Six Campus Demonstration Schools, Henry J. Otto, Oct. 47, 81–87.

Construction of a Personality Iventory, Richard A. Biddle, Jan. 48, 366–377.

Daly, Grace M., & others, America: An Experiment, Nov. 47, 222–229.

Derivation and Clarification of Objectives, George E. Barton, April 48, 624–639.

Differences in the Reading Status of Good and Poor Eleventh Grade Students, Robert C. Aukerman, March 48, 498–515.
Drake, Lewis E., A Method for Machine Scoring the Card Form of the MMPI, Oct. 47, 139–141.
Drake, L. E., & other, Further Validation of the Social I. E. Scale for the Minnesota Multiphasic Personality Inventory, March 48, 551–556.

Edmiston, R. W. & others, Special Emphasis to Improve Attendance, Sept. 47, 35–40.
Effectiveness of Adding Kinesthetic to Visual and Auditory Perception in the Teaching of Drawing, Francis J. Geck, Oct. 47, 97–101.
Effectiveness of the Otis, the A. C. E. and the Minnesota Speed of Reading Tests for Predicting Success in College, Mary A. Lanigan, Dec. 47, 289–296.
Eliassen, R. H. & other, Teacher Recruitment and Selection During the Period 1944 Through 1947, May 48, 641–663.
Emans, Lester M., In-Service Education of Teachers Through Cooperative Curriculum Study, May 48, 695–702.
Engineering Research in Curriculum Building, Herbert A. Thelen, April 48, 577–596.

Fifty Years of Objective Measurement and Research in Education, Douglas E. Scates, Dec. 47, 241–262.
Fox, William H., Stability of Measured Interests, Dec. 47, 305–310.
Further Validation of the Social I. E. Scale for the Minnesota Multiphasic Personality Inventory, L. E. Drake & other, March 48, 551–556.

Garmezy, Norman & other, A Comparison of the Academic Achievement of Matched Groups of Veteran and Non-Veteran Freshmen at the University of Iowa, March 48, 547–550.
Geck, Francis J. Effectiveness of Adding Kinesthetic to Visual and Auditory Perception in the Teaching of Drawing, Oct. 47, 97–101.
Goodrich, T. V. & other, School Subjects and Life Activities, Jan. 48, 348–362.
Graduate Record Examination vs. Other Measures of Aptitude and Achievement, Joseph C. Heston, Jan. 48, 338–347.
Gray, William S., Summary of Reading Investigations July 1, 1946 to June 30, 1947, Feb. 48, 401–435.

Hall, D. M., A New Technic for Assigning Class Grades, Nov. 47, 214–221.
Harris, Chester W., Appraisal of a School—Problems for Study, Nov. 47, 172–182.
Heisler, Florence, A Compatison of the Movie and Non-Movie Goers of the Elementary School, Mar. 541–546.
Heston, Joseph C., Graduate Record Examination vs. Other Measures of Aptitude and Achievement, Jan. 48, 338–347.
High School Commercial Curriculum, C. G. Browne, Sept. 47, 60–71.
Hildreth, Gertrude, Word Frequency as a Factor in Learning to Read and Spell, Feb. 48, 467–471.
Hobson, James R., Sex Differences in Primary Mental Abilities, Oct. 47, 126–132.
House, Ralph W., A Study of Five Pupils Who Needed Help in Reading, Sept. 47, 47–59.

In Counseling and Guidance, H. Wilkes Wright & other, Oct. 47, 116–125.
In-Service Education of Teachers Through Cooperative Curriculum Study, Lester M. Emans, May 48, 695–702.

Kaplan, Louis, Status and Function of Men Teachers in Urban Elementary Schools, May 48, 703–709.
Kuder Profiles of College Freshmen by Degree Objectives, James D. Perry & other, Jan. 48, 363–365.

Lanigan, Mary A., Effectiveness of the Otis, the A. C. E. the Minnesota Speed of Reading Tests for Predicting Success in College, Dec. 47, 289–296.
Learning Theory and Educational Practice, William A. Brownell, March 48, 481–497.
Ledbetter, Frances Gresham, Reading Reactions for Varied Types of Subject Matter: An Analytical Study of the Eye Movements of Eleventh Grade Pupils, Oct. 47, 102–115.
Lindel, Albert L., Money Credit for the Service Experience of Instructional Employes, Oct. 47, 142–145.

Malter, Morton S., Children's Preferences for Illustrative Materials, Jan. 48, 378–385.
Measured Interests of Nurses, Francis Oralind Triggs, Sept. 47, 25–34.
Mental Hygiene Knowledge of Senior Students in Schools of Nursing, Helen Nahm, Nov. 47, 193–203.
Mitchell, Mary Alice, Reading and the Elementary Program, March 58, 532–540.
Money Credit for the Service Experience of Instructional Employees, Albert L. Lindel, Oct. 47, 142–145.
Muntyan, Milosh, A Study of the Re-Test Factor in the Illinois Statewide High School Testing Program, Nov. 47, 183–192.
Muntyan, Milosh, Community School Concepts, April 48, 597–609.

Nahm, Helen, Mental Hygiene Knowledge of Senior Students in Schools of Nursing, Nov. 47, 193–203.

Otto, Henry J., Comparison of Selected Organization and Administrative Practices in 286 Public Elementary Schools and Forty-Six Campus Demonstration Schools, Oct. 47, 81–87.

Perry, James D. & other, Kuder Profiles of College Freshmen by Degree Objectives, Jan. 48, 363–365.
Pflieger, Elmer F., Pupil Adjustment Problems and a Study of Relationships Between Scores on the California Test of Personality and the Mooney Problem Check List, Dec. 47, 263–278.

Adjustment Problems and a Study of Relationships Between Scores on the California Test of Personality and the Mooney Problem Check List, Elmer F. Pfiffner, Dec. 47, 265–278.

Reading and the Elementary Program, Mary Alice Mitchell, March 48, 535–540.

Effect of Projected Books with Special Reference to Rate and Visual Fatigue, Irving H. Anderson & other, Feb. 48, 453–460.

Eye Reactions for Varied Types of Subject Matter: An Analytical Study of the Eye Movements of Eleventh Grade Pupils, Frances Gresham Ledbetter, Oct. 47, 102–115.

Relationships Between the Coefficient of Correlation and the Angle Included Between Regression Lines, John Schmidt, Jr., Dec. 47, 311–315.

Relationship Between Reading Difficulties and Psychological Adjustment, Wesley Kiksell, March 48, 557–558.

Relative Frequency of Use of Types of Procedure and Sources of Data in Research in Education, J. R. Shannon, Sept. 47, 41–46.

Reforming Naval Offenders, Leo F. Cain, Sept. 47, 13–24.

Scates, Douglas E., Fifty Years of Objective Measurement and Research in Education, Dec. 47, 241–262.

Schmidt, John Jr., Relationships Between the Coefficient of Correlation and the Angle Included Between Regression Lines, Dec. 47, 311–315.

School Subjects and Life Activities, T. V. Goodrich & other, Jan. 48, 348–362.

Selection of Teacher Interns, Clifford L. Bishop, May 48, 687–694.

Sequence and Grade Placement, Arno A. Bellack, April 48, 610–623.

Sex Differences in Primary Mental Abilities, James R. Hobson, Oct. 47, 126–132.

Shannon, J. R., Relative Frequency of Use of Types of Procedure and Sources of Data in Research in Education, Sept. 47, 41–46.

Social Utility Theory as Applied to Arithmetic, its Research Basis and Some of its Implications, Guy M. Wilson, Jan. 48, 321–337.

Spache, George, Validity of the Binocular Reading Test, Feb. 48, 461–466.

Special Emphasis to Improve Attendance, R. W. Edmiston & others, Sept. 47, 35–40.

Stability of Measured Interests, William H. Fox, Dec. 47, 305–310.

Status and Function of Men Teachers in Urban Elementary Schools, Louis Kaplan, May 48, 705–709.

Stauffer, Russell G., Certain Psychological Manifestations of Retarded Readers, Feb. 48, 456–452.

Study of the Intermediate School District in New York, Julian E. Butterworth, Oct. 47, 88–90.

Summary of Reading Investigations July 1, 1946 to June 30, 1947, William S. Gray, Feb. 48, 401–435.

Summary of the Relation of Personality Adjustments of Teachers to Their Efficiency in Teaching, M. Elizabeth Barker, May 48, 664–675.

Teacher Recruitment and Selection During the Period 1944 Through 1947, R. H. Eliassen & other, May 48, 641–663.

Thelen, Herbert A., Engineering Research in Curriculum Building, April 47, 577–596.

Tiedeman, Herman R., A Study in Retention of Classroom Learning, March 48, 516–531.

Triggs, Frances Orsland, Measured Interests of Nurses, Sept. 47, 25–34.

Validity of the Binocular Reading Test with Adolescents, Glenn Myers Blair & other, Dec. 47, 295–304.

Validity of the Binoculaar Reading Test, George Spache, Feb. 48, 461–466.

Vallance, Theodore R., A Comparison of Essay and Objective Examinations as Learning Experiences, Dec. 47, 279–288.

Value of Several Intelligence Tests for Predicting Scholastic Achievement, Floyd B. Bolton, Oct. 47, 133–138.

Van Dalen, D. B., A Differential Analysis of the Play of Adolescent Boys, Nov. 47, 204–215.

Wiksell, Wesley, Relationship Between Reading Difficulties and Psychological Adjustment, March 48, 557–558.

Wilson, Guy M., Social Utility Theory as Applied to Arithmetic, its Research Basis and Some of its Implications, Jan. 48, 321–337.

Wisconsin Studies of Teaching Ability, A. S. Barr, May 48, 710–717.

Word Frequency as a Factor in Learning to Read and Spell, Gertrude Hildreth, Feb. 48, 467–471.

Wright, H. Wilkes & other, In Counseling and Guidance, Oct. 47, 116–125.

Editorials

Cattell, Raymond B., Clinical versus Statistical Measures of Teaching Ability, May 48, 718–719.

Clinical versus Statistical Measures of Teaching Ability, Raymond B. Cattell, May 48, 718–719.

Editorial Note, B. Othanel Smith, April 48, 640.

Smith, B. Othanel, Editorial Note, April 48, 640.

Book Reviews

Adolescent and Youth, Paul H. Landis. (William C. Morse), Jan. 48, 388–389.

Carmichael, Leonard, & other, Reading and Visual Fatigue, (M. E. Bitterman), Dec. 47, 315–318.

Educational Guidance: Its Principles and Practice, Ruth Strang. (Edward S. Bordin), Jan. 48, 392–394.

Intellectual Status at Maturity as a Criterion for Selecting Items in Preschool Tests, Katherine M. Maurer. (Nancy Bayley), Dec. 47, 314–315.

Kushner, R. E., Intelligence Test Score as a Function of Age, (Ann Magaret), Jan. 48, 386–387.

Landis, Paul H., Adolescent and Youth, (William C. Morse), Jan. 48, 388–389.

Maurer, Katherine M., Intellectual Status at Maturity as a Criterion for Selecting Items in Preschool Tests, (Nancy Bayley), Dec. 47, 314–315.

Measurement in Today's Schools, C. C. Ross (Richard M. Drake), Jan. 48, 391–392.

Reading and Visual Fatigue, Leonard Carmichael & other, (M. E. Bitterman), Dec. 47, 315–318.

Relationship Between Content of an Adult Intelligence Test and Intelligence Test Score as a Function of Age, R. E. Kushner. (Ann Magaret), Jan. 48, 386–387.

Robinson, Helen M., Why Pupils Fail in Reading, (Theodore L. Harris), Jan. 48, 389–391.

Ross, C. C., Measurement in Today's Schools, (Ricard M. Drake), Jan. 48, 391–392.

Strang, Ruth, Educational Guidance: Its Principles and Practice, (Edward S. Bordin), Jan. 48, 392–394.

Todd, Lewis Paul, Wartime Relations of the Federal Government and the Public Schools, 1917–1918, (Glen G. Eye), Dec. 47, 318–319.

Wartime Relations of the Federal Government and the Public Schools, 1917–1918, Lewis Paul Todd, (Glen G. Eye), Dec. 47, 318–319.

Why Pupils Fail in Reading, Helen M. Robinson, (Theodore L. Harris), Jan. 48, 389–391.

New Books and Monographs (List) Jan. 48, 394.

Research Abstracts and Bibliographies

Oct. 47, 146–151; Nov. 47, 230–234; Feb. 48, 472–477.

Research News and Communications

Sept. 47, 78; Oct. 47, 152–157; Nov. 47, 235–239; Jan. 48, 395–399; Feb. 48, 478–480; March 48, 559–560; May 48, 720.

Readers Say

Oct. 47, 158–160; Jan. 48, 400.